

INTERNATIONAL SEARCH REPORT

National Application No
PCT/IE 99/00016

A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 G07F7/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 6 G07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and where practical search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document with indication where appropriate of the relevant passages | Relevant to claim No. |
|------------|--|---|
| A | <p>EP 0 081 921 A (HAWKER SIDDELEY REVENUE CONTR) 22 June 1983 (1983-06-22)</p> <p>page 1, line 1 - line 15 page 2, line 1 - line 3 page 2, line 27 - page 3, line 7 page 3, line 28 - line 35 page 4, line 27 - line 30; claims 1-3 abstract</p> <p style="text-align: center;">--- -/-</p> | <p>1-7, 12-16, 19,20, 31-37, 39,40, 60-63</p> |

☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

* Special categories of cited documents :

- 'A' document defining the general state of the art which is not considered to be of particular relevance
- 'E' earlier document but published on or after the international filing date
- 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- 'O' document referring to an oral disclosure, use, exhibition or other means
- 'P' document published prior to the international filing date but later than the priority date claimed

- 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- '&' document member of the same patent family

Date of the actual completion of the international search

26 August 1999

Date of mailing of the international search report

03/09/1999

Name and mailing address of the ISA
European Patent Office P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl
Fax: (+31-70) 340-3016

Authorized officer

Wauters, J

INTERNATIONAL SEARCH REPORT

national Application No

PCT/IE 99/00016

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication where appropriate, of the relevant passages | Relevant to claim No |
|----------|--|-------------------------------------|
| A | FR 2 661 996 A (BREMARD GUY) 15 November 1991 (1991-11-15) page 4, line 1 - line 14 page 5, line 29 - page 6, line 22; claim 1 --- | 1,2, 7-16, 18-30, 41-61,64 |
| A | WO 97 15893 A (UKUDA SHUKO) 1 May 1997 (1997-05-01) abstract -& US 5 893 907 A (UKUDA SHUKO) 13 April 1999 (1999-04-13) page 1, line 9 - line 20 column 3, line 25 - line 47 column 4, line 17 - line 28 column 4, line 44 - line 57 abstract; figures 1,3 --- | 1,7-16, 18-30, 41-61,64 |
| A | US 5 721 768 A (STIMSON CHARLES J ET AL) 24 February 1998 (1998-02-24) column 2, line 1 - line 29 column 2, line 61 - column 3, line 21 column 6, line 44 - line 65 column 7, line 46 - line 52; figures 1,4 abstract ----- | 1,2, 7-16, 18-30, 41-61,64 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

national Application No

PCT/IE 99/00016

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|--|--|
| EP 0081921 | A | 22-06-1983 | AU 9080582 A GB 2111280 A,B ZA 8208578 A | 16-06-1983 29-06-1983 28-09-1983 |
| FR 2661996 | A | 15-11-1991 | NONE | |
| WO 9715893 | A | 01-05-1997 | AU 7337596 A JP 9179922 A US 5893907 A | 15-05-1997 11-07-1997 13-04-1999 |
| US 5721768 | A | 24-02-1998 | US 5577109 A US 5511114 A AU 2770795 A CA 2192310 A WO 9534161 A | 19-11-1996 23-04-1996 04-01-1996 14-12-1995 14-12-1996 |